

DETAIL SPECIFICATION SHEET

FUSE BOXES, BRANCH JUNCTION, SUBMERSIBLE, (15 FEET), 125 VOLTS, TWO CONDUCTORS, 0-30 AMPERE MIDGET FUSES SYMBOLS 671.1

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-24646.

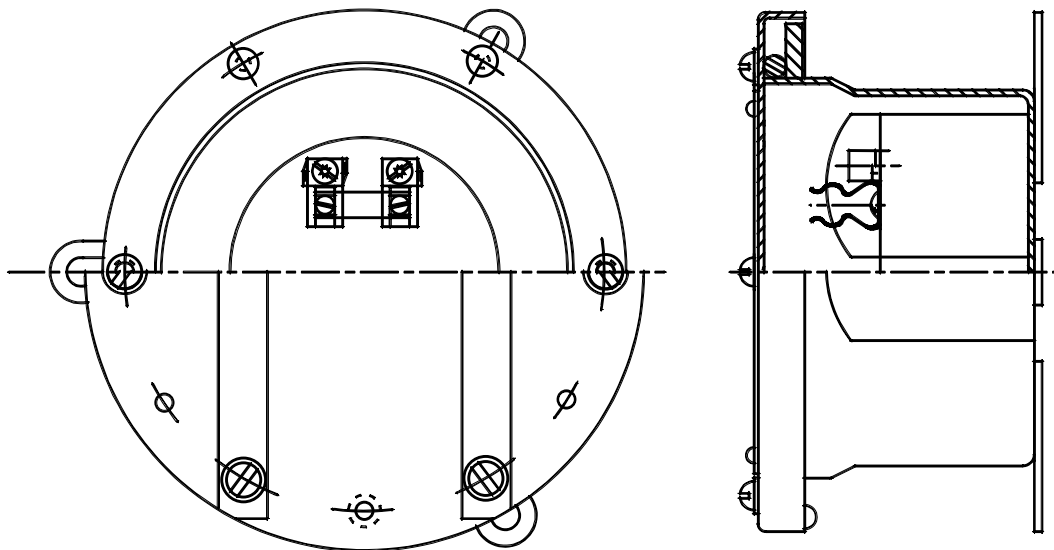


FIGURE 1. Fuse box assembly, typical. Item No. 01
(Symbol 671.1 shown)

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified herein, tolerances shall be as follows:
Two place decimals - plus or minus 0.02.
Three place decimals - plus or minus 0.005.

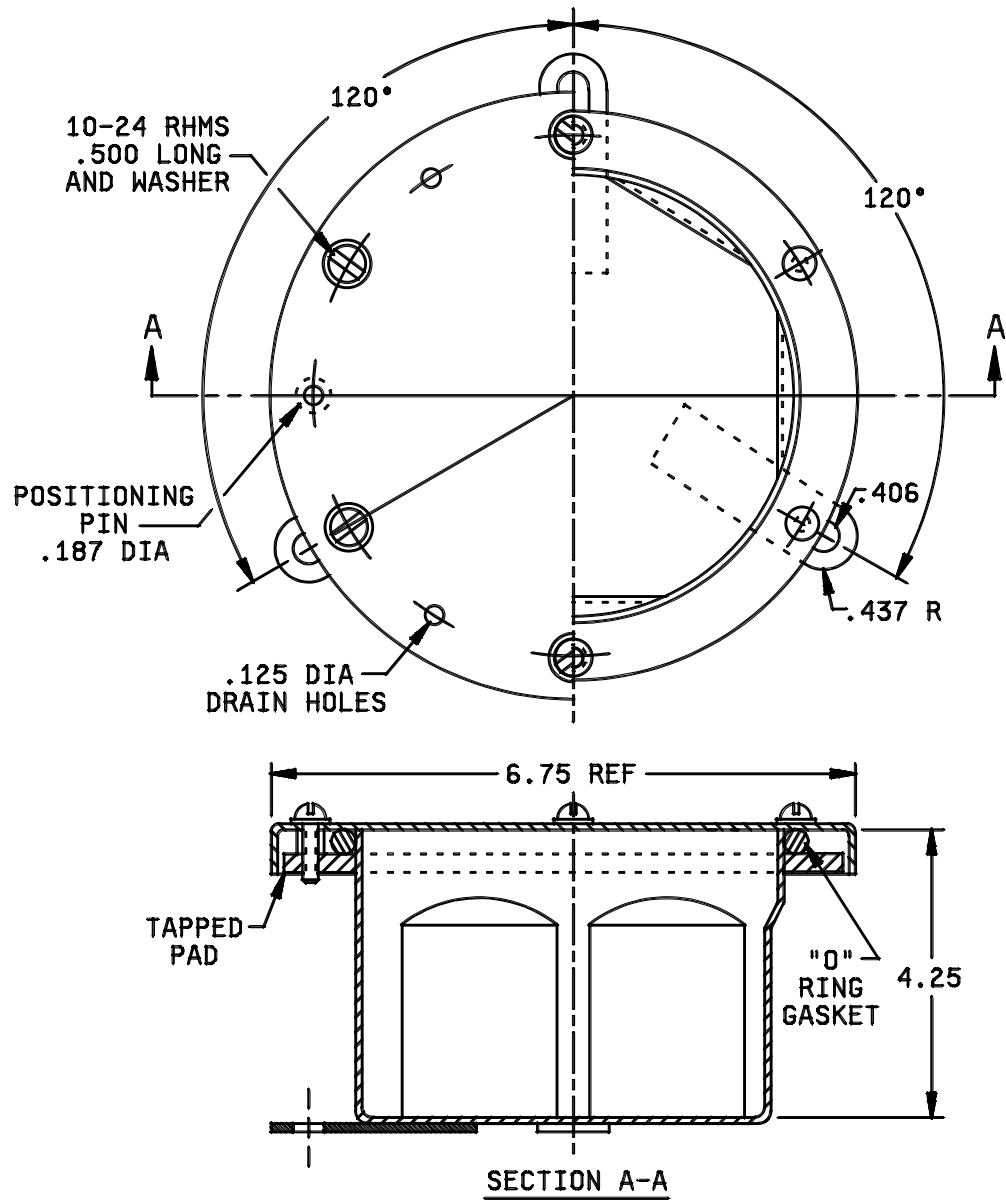


FIGURE 2. Enclosure, overall dimensions. 02
(Symbol 671.1)

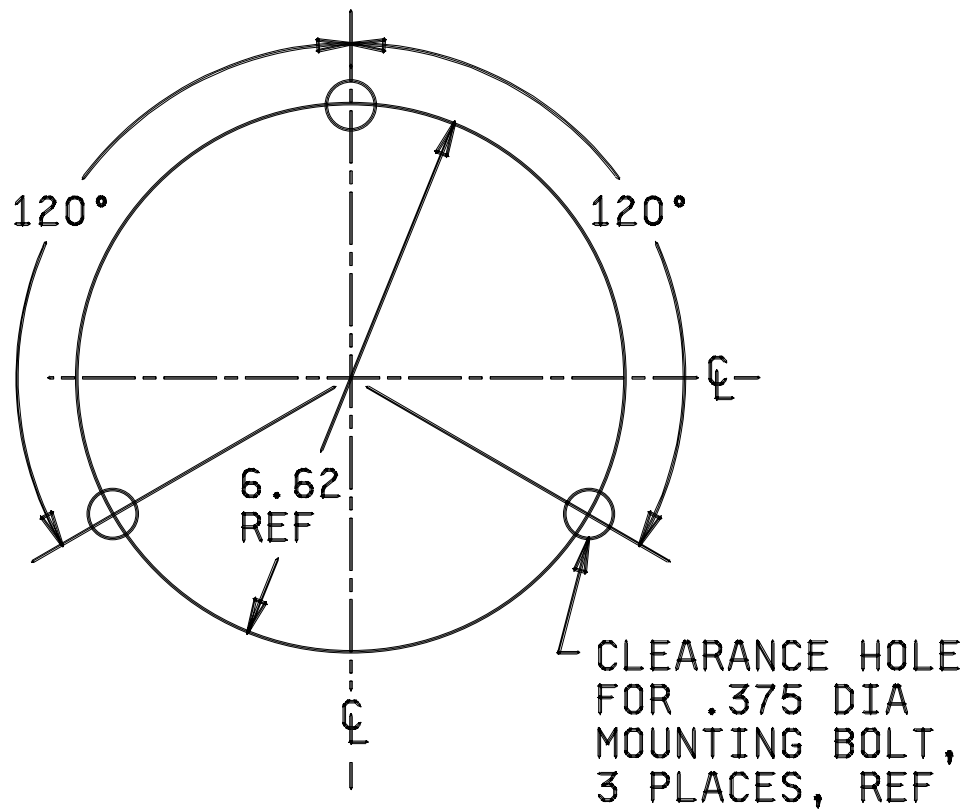
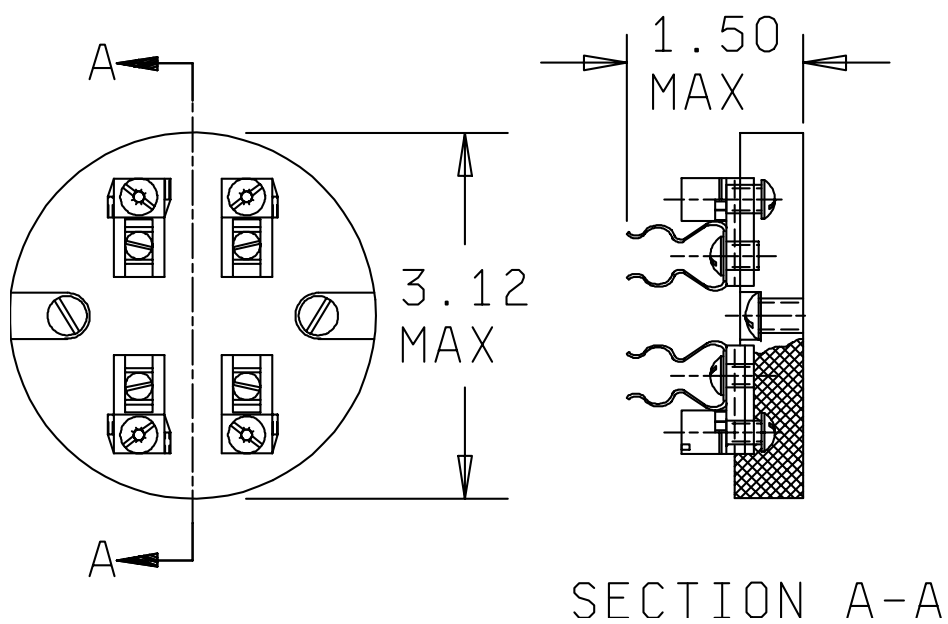


FIGURE 3. Mounting dimensions, ref.
(Symbols 671.1)



Fuse clip shall be installed in the orientation shown.

FIGURE 4. Fuse block assembly, typical. Item No. 03
(Symbols 671.1)

MIL-DTL-24646/18A

REQUIREMENTS

Symbol numbers: See table I.

Design:

Electrical rating: 125 volts, 0-30 ampere.

Dimensions and configuration: See figures 1, 2, 3 and 4.

Wiring diagrams: See figure 5.

Mounting dimensions: See figure 3.

Degree of enclosure: Submersible (15 feet).

Designation and marking: See MIL-DTL-24646.

Parts: The parts listed in table II and specified in MIL-DTL-24646 shall be used in the construction of the fuse boxes specified herein.

General information:

Military part numbers and general information are as specified in table I.

TABLE I. Military part numbers and general information.

Military part no.	Symbol no.	Weight in pounds	No. of circuits	Feeder MCM	Branch MCM	Fuse size	Bus bar size	Supersedes	
								Drawing no.	Type
M24646/18-001	671.1	4.0	1	---	---	0-30A	0.50 x 0.25	9000-S-6202-74028	-

TABLE II. Parts list.

Item no. ^{1/}	Description	QTY	Material/ specification	Remarks
		M /- 001		
01	Fuse box assembly (sym 671.1)	-	MIL-DTL-24646/18	See figure 1
02	Enclosure (5R)	1	M24142/5-003	See figure 2
03	Fuse block assembly	1	MIL-DTL-24646/18	See figure 4
04	Fuse clip (midget 0-30A)	4	AA55507/01-04	N/A
05	Identification plate	1	Brass, ASTM B36/B36M B121/B121M	N/A
06	Information plate	1	Brass, ASTM B36/B36M B121/B121M	N/A

^{1/} Item numbers after the figure titles are the same as the item numbers shown in this table.

Custodian:
Navy - SH
DLA - CC

Preparing activity:
DLA - CC

(Project 5920-0758-14)